



Envirofacts

FRS Facility Detail Report

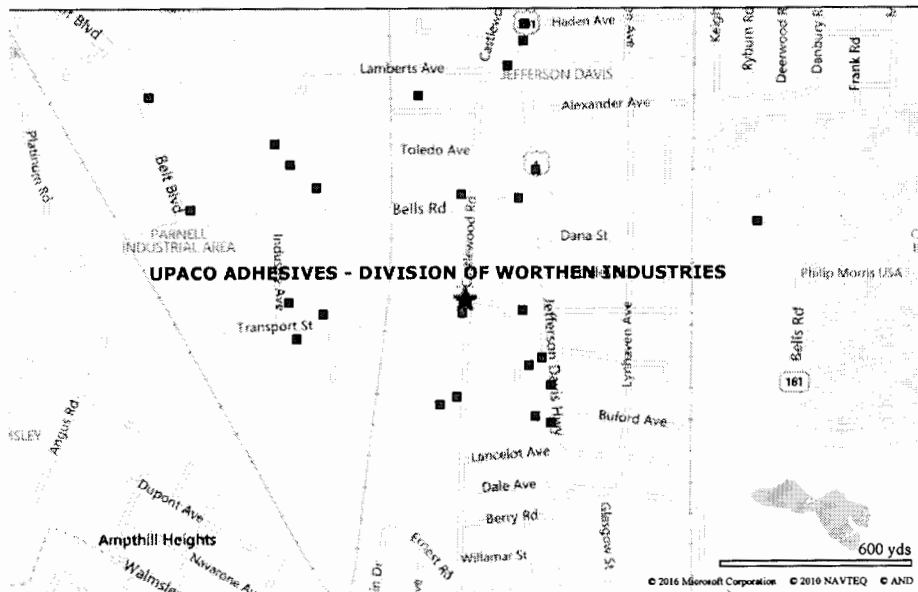
☐ FRS
☒ FRS logo

UPACO ADHESIVES - DIVISION OF WORTHEN INDUSTRIES

4105 CASTLEWOOD ROAD
RICHMOND, VA 23234-2707
EPA Registry Id: 110000341880

Facility Registry Service Links

- Search
- [FRS Facility Query](#)
- [FRS EZ Search](#)
- [Organization Search](#)
- [FRS Physical Data Model](#)
- [FRS Geospatial Model](#)
- [Contact Us](#)
- [Facility Registry Service \(FRS\) Home](#)



Legend

- ★ Selected Facility
- EPA Facility of Interest
- State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	System Facility Name	Information System Id/Report Link	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	UPACO ADHESIVES, DIV. OF WORTHEN IND.	VAD055041339	LQG (Y)	RCRAINFO	04/14/2015	
AIR FACILITY SYSTEM	UPACO ADHESIVES DIVISION OF WORTHEN IND	5176000254	AIR MINOR (OPERATING)	AIRS/AFS	10/14/2011	
NATIONAL EMISSIONS INVENTORY	WORTHEN IND INC UPACO ADHESIVES DIV	NEIVAT\$2438	CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY	NEI		
VIRGINIA - COMPREHENSIVE ENVIRONMENTAL DATA SYSTEM	UPACO ADHESIVES - DIVISION OF WORTHEN INDUSTRIES	200000093236	STATE MASTER	CEDS		CEDS-50552 AIR PROGRAM
ICIS-Air (AIR)	UPACO ADHESIVES DIVISION OF WORTHEN INDUSTRIES	VA0000005176000254	AIR MINOR	ICIS	03/31/2015	
EMISSION INVENTORY SYSTEM (EIS)	WORTHEN IND INC UPACO ADHESIVES DIV	5084111	AIR EMISSIONS CLASSIFICATION UNKNOWN	EIS	04/29/0009	
TOXIC RELEASE INVENTORY SYSTEM	UPACO ADHESIVES INC	23234PCDHS4105C	TRI REPORTER	TRIS		
BIENNIAL REPORTERS	UPACO ADHESIVES, DIV. OF WORTHEN IND.	VAD055041339	HAZARDOUS WASTE BIENNIAL REPORTER	RCRAINFO	12/31/2011	

Additional EPA Reports:

[MyEnvironment](#) [Enforcement and Compliance](#) [Site Demographics](#) [Facility Coordinates Viewer](#) [Environmental Justice Map Viewer](#) [Watershed Report](#)

Standard Industrial Classification Codes (SIC)

Data Source	SIC Code	Description	Primary
AIR	2891	ADHESIVES AND SEALANTS	
CEDS	2891	ADHESIVES AND SEALANTS	
AIRS/AFS	2891	ADHESIVES AND SEALANTS	
NEI	2891	ADHESIVES AND SEALANTS	

Facility Codes and Flags

EPA Region	03
Duns Number	
Congressional District Number	03
Legislative District Number	5
HUC Code/Watershed	02080206 / LOWER JAMES
US Mexico Border Indicator	

National Industry Classification System Codes (NAICS)

Data Source	NAICS Code	Description	Primary
EIS	325520	ADHESIVE MANUFACTURING.	
CEDS	325520	ADHESIVE MANUFACTURING.	
NEI	325520	ADHESIVE MANUFACTURING.	
AIR	325520	ADHESIVE MANUFACTURING.	
AIRS/AFS	325520	ADHESIVE MANUFACTURING.	
TRIS	325520	ADHESIVE MANUFACTURING.	
RCRAINFO	32552	ADHESIVE MANUFACTURING	

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
MAILING ADDRESS	4105 CASTLEWOOD RD	RICHMOND	VA	23234-2707	TRIS

Federal Facility: NO		MAILING ADDRESS		4105 CASTLEWOOD RD	RICHMOND	VA	23234	CEDS		
Tribal Land: NO		FACILITY MAILING ADDRESS		4105 CASTLEWOOD RD	RICHMOND	VA	232340000	AIRS/AFS		
Alternative Names				FACILITY MAILING ADDRESS		4105 CASTLEWOOD RD	RICHMOND	VA	232340000	AIR
Alternative Name		Source of Data		UNKNOWN		4105 CASTLEWOOD RD	RICHMOND	VA	23234	CEDS
UPACO ADHESIVES INC		AIR		UNKNOWN		3 EAST SPLIT BROOK ROAD	NASHUA	NH	03060	CEDS
UPACO ADHESIVES DIVISION OF WORTHEN IND		AIRS/AFS								
WORTHEN IND INC UPACO ADHESIVES DIV		NEI								
UPACO ADHESIVES DIV WORTHEN INDS		RCRAINFO								
WORTHEN INDUSTRIES INCORPORATED UPACO ADHESIVES DIVISION		TRI REPORTING FORM								
UPACO ADHESIVES, DIV. OF WORTHEN IND.		BR								
Organizations				Contacts						
Affiliation Type		Name		DUNS Number		Information System		Mailing Address		
PARENT COMPANY		WORTHEN INDUSTRIES INC		001056795		TRIS				
UNKNOWN		UPACO ADHESIVES - DIVISION OF WORTHEN INDUSTRIES				CEDS		View		
Affiliation Type		Full Name		Office Phone		Information System		Mailing Address		
PUBLIC CONTACT		DAVID C. SMITH		8042759231		TRIS				
TECHNICAL CONTACT		DAVID C. SMITH		8042759231		TRIS				
COMPLIANCE CONTACT		SMITH, DAVID		8042759231		AIR				
TECHNICAL CONTACT		DAVID C. SMITH		8042759231X106		TRIS				
UNKNOWN		DAVID C SMITH		8042759231		CEDS		View		
UNKNOWN		MR. ROBERT F WORTH		6038910496		CEDS		View		
COMPLIANCE CONTACT		SMITH, DAVID		8042759231		AIRS/AFS				

Query executed on: APR-13-2016

Additional information for CERCLIS or TRI sites:

This information resource is not maintained, managed, or owned by the Environmental Protection Agency (EPA) or the Envirofacts Support Team. Neither the EPA nor the Envirofacts Support Team is responsible for their content or site operation. The Envirofacts Warehouse provides this reference only as a convenience to our internet users.

- National Library of Medicine (NLM) [EXLIT 4925](#) [TOXMAP](#)



TRI Envirofacts Report

Query executed on APR-13-2016
Results are based on data extracted on MAR-02-2016

Click on "View Facility Information" to view EPA Facility information for the facility.

<u>Facility Name:</u>	UPACO ADHESIVES INC	<u>Mailing Name:</u>	UPACO ADHESIVES INC
<u>Address:</u>	4105 CASTLEWOOD RD RICHMOND VA 232342707	<u>Mailing Address:</u>	4105 CASTLEWOOD RD RICHMOND VA 23234-2707
<u>County:</u>	RICHMOND (CITY)	<u>Region:</u>	3
<u>Facility Information:</u>	View Facility Information	<u>TRI ID:</u>	23234PCDHS4105C
<u>DUNS Number:</u>		<u>FRS ID:</u>	110000341880
<u>TRI Preferred Latitude:</u>	37.47	<u>TRI Preferred Longitude:</u>	77.447778
<u>Public Contact:</u>	DAVID C. SMITH	<u>Phone:</u>	8042759231
<u>Assigned Public Contact:</u>	DAVID C. SMITH		
<u>Parent Company:</u>	WORTHEN INDUSTRIES INC	<u>Standardized Parent Company:</u>	WORTHEN INDUSTRIES INC
<u>BIA Tribal Code:</u>		<u>Tribe:</u>	
		<u>Parent DUNS:</u>	001056795

Starting with Reporting Year 2006, TRI Facilities began reporting NAICS codes, instead of SIC codes, to identify their Primary Business Activities.

NAICS Codes for 2014

NAICS CODE	PRIMARY	NAICS DESCRIPTION
325520	YES	Adhesive Manufacturing

The above information comes from 2014, which was the last year NAICS code data was reported for this facility. The earliest NAICS code data on file for this facility was reported in 1987.

[Map this facility](#)

Map this facility using one of Envirofact's mapping utilities.

Besides TRI, this facility also does the following:

- has reported air releases under the Clean Air Act
- handles hazardous waste

More information about these additional regulatory aspects of this facility can be found by pressing the other regulatory data button below.

[Other Regulatory Data](#)

Total Aggregate Releases of TRI Chemicals to the Environment:

For all releases estimated as a range, the mid-point of the range was used in these calculations. This table summarizes the releases reported by the facility. NR - signifies nothing reported by this facility for the corresponding medium.

Total Aggregate Releases of TRI Chemicals excluding Dioxin and Dioxin-like Compounds (Measured in Pounds)

Media	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	19
<u>Air Emissions</u>	2000	2000	1000	1000	500	500	250	250	NR	NR	250	500	500	500	1000	1275	1500	1500	1500	10800	10800	39800	39300	30200	39775	23
<u>Surface Water Discharges</u>	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
<u>Releases to Land</u>	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0	NR	NR	NR	NR	NR	
<u>Underground Injection</u>	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
<u>Total On-Site Releases</u>	2000	2000	1000	1000	500	500	250	250	NR	NR	250	500	500	500	1000	1275	1500	1500	1500	10800	10800	39800	39300	30200	39775	23
<u>Transfer Off-Site to</u>	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	

(TRI Chemical ID: 000078933)	STACK	Pounds	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	N
TOLUENE (TRI Chemical ID: 000108883)	AIR FUG	Pounds	750	750	250	250	250	250	250	250	NR	NR	250	250	250	250	250	750	750	750	6000	6000	6000	6000
TOLUENE (TRI Chemical ID: 000108883)	AIR STACK	Pounds	750	750	250	250	250	250	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	N
XYLENE (MIXED ISOMERS) (TRI Chemical ID: 001330207)	AIR FUG	Pounds	250	250	250	250	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	N
XYLENE (MIXED ISOMERS) (TRI Chemical ID: 001330207)	AIR STACK	Pounds	250	250	250	250	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	N

Discharge of Chemicals into Streams or Bodies of Water:

Please note that either there were no releases of chemicals into streams or bodies of water reported by this facility or the facility did not file a TRI form R for the years 1987 to 2014. Rows with Release Amount equal to "0" were not listed.

Transfer of Chemicals to Off-Site Locations other than POTWs:

For all releases estimated as a range, the mid-point of the range was used in these calculations. Rows with Total Transfer Amount equal to "0" were not listed.

Chemical Name	Year	Unit Of Measure	Total Transfer Amount	Transfer Site Name and Address	Type Of Waste Management
1,1,1-TRICHLOROETHANE (TRI Chemical ID: 000071556)	1991	Pounds	3500	FISHER INDUSTRIAL SERVICE RTE. 9, BOX 398-M GADSDEN, AL 35903	Solvents/Organics Recovery
ACETONE (TRI Chemical ID: 000067641)	1993	Pounds	14838	SAFETY KLEEN CORP. 130-A FRONTAGE RD. LEXINGTON, SC 29073	Energy Recovery
ACETONE (TRI Chemical ID: 000067641)	1992	Pounds	250	FISHER INDUSTRIAL SERVICE RTE. 9 (BOX 398-M) GADSDEN, AL 35903	Energy Recovery
ACETONE (TRI Chemical ID: 000067641)	1991	Pounds	250	FISHER INDUSTRIAL SERVICE RTE. 9, BOX 398-M GADSDEN, AL 35903	Energy Recovery
METHYL ETHYL KETONE (TRI Chemical ID: 000078933)	2003	Pounds	250	ASHLAND CHEMICAL CO. 3930 GLENWOOD DRIVE CHARLOTTE, NC 28208	Transfer to Waste Broker-Energy Recovery
METHYL ETHYL KETONE (TRI Chemical ID: 000078933)	2002	Pounds	250	ASHLAND CHEMICAL CO. 3930 GLENWOOD DRIVE CHARLOTTE, NC 28208	Transfer to Waste Broker-Energy Recovery
METHYL ETHYL KETONE (TRI Chemical ID: 000078933)	2001	Pounds	250	ASHLAND CHEMICAL CO. 3930 GLENWOOD DRIVE CHARLOTTE, NC 28208	Transfer to Waste Broker-Energy Recovery
METHYL ETHYL KETONE (TRI Chemical ID: 000078933)	2000	Pounds	1534	ASHLAND CHEMICAL CO. 3930 GLENWOOD DRIVE CHARLOTTE, NC 28208	Transfer to Waste Broker-Energy Recovery
METHYL ETHYL KETONE (TRI Chemical ID: 000078933)	1999	Pounds	2484	ASHLAND CHEMICAL CO. 3930 GLENWOOD DRIVE CHARLOTTE, NC 28208	Transfer to Waste Broker-Energy Recovery
METHYL ETHYL KETONE (TRI Chemical ID: 000078933)	1998	Pounds	1662	ASHLAND CHEMICAL CO. 3930 GLENWOOD DR. CHARLOTTE, NC 28208	Transfer to Waste Broker-Energy Recovery
METHYL ETHYL KETONE (TRI Chemical ID: 000078933)	1997	Pounds	3315	ASHLAND CHEMICAL CO. 3930 GLENWOOD DR. CHARLOTTE, NC 28208	Transfer to Waste Broker-Energy Recovery
METHYL ETHYL KETONE (TRI Chemical ID: 000078933)	1996	Pounds	2060	ASHLAND CHEMICAL CO. 3930 GLENWOOD DR. CHARLOTTE, NC 28208	Transfer to Waste Broker-Energy Recovery
METHYL ETHYL KETONE (TRI Chemical ID: 000078933)	1996	Pounds	5	SAFETY-KLEEN CORP. 130-A FRONTAGE RD. LEXINGTON, SC 29073	Energy Recovery
METHYL ETHYL KETONE (TRI Chemical ID: 000078933)	1995	Pounds	850	SAFETY-KLEEN CORP. 130-A FRONTAGE RD. LEXINGTON, SC 29073	Energy Recovery
METHYL ETHYL KETONE (TRI Chemical ID: 000078933)	1994	Pounds	850	SAFETY KLEEN CORP. 130 A FRONTAGE RD. LEXINGTON, SC 29073	Energy Recovery
METHYL ETHYL KETONE				FISHER INDUSTRIAL SERVICE	

(TRI Chemical ID: 000078933)	1992	Pounds	750	RTE. 9 (BOX 398 M) GADSDEN, AL 35903	Energy Recovery
<u>METHYL ETHYL KETONE</u> (TRI Chemical ID: 000078933)	1991	Pounds	750	FISHER INDUSTRIAL SERVICE RTE. 9 (BOX 398-M) GADSDEN, AL 35903	Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	2014	Pounds	750	GIANT RESOURCE RECOVERY - SUMTER, INC 755 INDUSTRIAL ROAD SUMTER, SC 291506705	Transfer to Waste Broker-Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	2013	Pounds	2151	GIANT RESOURCE RECOVERY - SUMTER, INC 755 INDUSTRIAL ROAD SUMTER, SC 291506705	Transfer to Waste Broker-Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	2012	Pounds	1178	GIANT RESOURCE RECOVERY - SUMTER, INC 755 INDUSTRIAL ROAD SUMTER, SC 291506705	Transfer to Waste Broker-Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	2011	Pounds	250	GIANT RESOURCE RECOVERY - SUMTER, INC 755 INDUSTRIAL ROAD SUMTER, SC 291506705	Transfer to Waste Broker-Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	2010	Pounds	250	GIANT RESOURCE RECOVERY 755 INDUSTRIAL ROAD SUMTER, SC 29150	Transfer to Waste Broker-Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	2009	Pounds	250	GIANT RESOURCE RECOVERY 755 INDUSTRIAL ROAD SUMTER, SC 29150	Transfer to Waste Broker-Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	2008	Pounds	250	GIANT RESOURCE RECOVERY 755 INDUSTRIAL ROAD SUMTER, SC 29150	Transfer to Waste Broker-Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	2007	Pounds	250	GIANT RESOURCE RECOVERY 755 INDUSTRIAL ROAD SUMTER, SC 29150	Transfer to Waste Broker-Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	2004	Pounds	250	ASHLAND CHEMICAL CO. 3930 GLENWOOD DRIVE CHARLOTTE, NC 28208	Transfer to Waste Broker-Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	2004	Pounds	250	SOUTHEASTERN CHEMICAL 755 INDUSTRIAL ROAD SUMTER, SC 29150	Transfer to Waste Broker-Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	2003	Pounds	250	ASHLAND CHEMICAL CO. 3930 GLENWOOD DRIVE CHARLOTTE, NC 28208	Transfer to Waste Broker-Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	2002	Pounds	250	ASHLAND CHEMICAL CO. 3930 GLENWOOD DRIVE CHARLOTTE, NC 28208	Transfer to Waste Broker-Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	2001	Pounds	250	ASHLAND CHEMICAL CO. 3930 GLENWOOD DRIVE CHARLOTTE, NC 28208	Transfer to Waste Broker-Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	2000	Pounds	750	ASHLAND CHEMICAL CO. 3930 GLENWOOD DRIVE CHARLOTTE, NC 28208	Transfer to Waste Broker-Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	1999	Pounds	1176	ASHLAND CHEMICAL CO. 3930 GLENWOOD DRIVE CHARLOTTE, NC 28208	Transfer to Waste Broker-Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	1998	Pounds	2103	ASHLAND CHEMICAL CO. 3930 GLENWOOD DR. CHARLOTTE, NC 28208	Transfer to Waste Broker-Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	1997	Pounds	4674	ASHLAND CHEMICAL CO. 3930 GLENWOOD DR. CHARLOTTE, NC 28208	Transfer to Waste Broker-Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	1996	Pounds	2540	ASHLAND CHEMICAL CO. 3930 GLENWOOD DR. CHARLOTTE, NC 28208	Transfer to Waste Broker-Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	1996	Pounds	5	SAFETY-KLEEN CORP. 130-A FRONTAGE RD. LEXINGTON, SC 29073	Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	1995	Pounds	1100	SAFETY-KLEEN CORP. 130-A- FRONTAGE RD. LEXINGTON, SC 29073	Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	1994	Pounds	1100	SAFETY KLEEN CORP. 130 A FRONTAGE RD. LEXINGTON, SC 29073	Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	1993	Pounds	795	SAFETY KLEEN CORP. 130-A FRONTAGE RD. LEXINGTON, SC 29073	Energy Recovery
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	1992	Pounds	5	FISHER INDUSTRIAL SERVICE RTE. 9 (BOX 398-M)	Energy Recovery

000108883)				GADSDEN, AL 35903	
<u>TOLUENE</u> (TRI Chemical ID: 000108883)	1991	Pounds		FISHER INDUSTRIAL SERVICE RTE. 9, BOX 398-M GADSDEN, AL 35903	Energy Recovery
<u>XYLENE (MIXED ISOMERS)</u> (TRI Chemical ID: 001330207)	2014	Pounds	250	GIANT RESOURCE RECOVERY - SUMTER, INC 755 INDUSTRIAL ROAD SUMTER, SC 291506705	Transfer to Waste Broker-Energy Recovery
<u>XYLENE (MIXED ISOMERS)</u> (TRI Chemical ID: 001330207)	2013	Pounds	750	GIANT RESOURCE RECOVERY - SUMTER, INC 755 INDUSTRIAL ROAD SUMTER, SC 291506705	Transfer to Waste Broker-Energy Recovery
<u>XYLENE (MIXED ISOMERS)</u> (TRI Chemical ID: 001330207)	2012	Pounds	750	GIANT RESOURCE RECOVERY - SUMTER, INC 755 INDUSTRIAL ROAD SUMTER, SC 291506705	Transfer to Waste Broker-Energy Recovery
<u>XYLENE (MIXED ISOMERS)</u> (TRI Chemical ID: 001330207)	2011	Pounds	250	GIANT RESOURCE RECOVERY - SUMTER, INC 755 INDUSTRIAL ROAD SUMTER, SC 291506705	Transfer to Waste Broker-Energy Recovery

Summary of Waste Management Activities

Please note that chemical amounts shown here are not included in Total Aggregate Releases shown above.

Summary of Waste Management Activities excluding Dioxin and Dioxin-like Compounds (Measured in Pounds)

Year	On-Site Recycling	Off-Site Recycling	On-Site Energy Recovery	Off-Site Energy Recovery	On-Site Treatment	Off-Site Treatment	Total Amount
2013	0	0	0	2901	0	0	2901
2014	0	0	0	1000	0	0	1000
2015 (Projected)	0	0	0	1300	0	0	1300
2016 (Projected)	0	0	0	1640	0	0	1640

Summary of Waste Management Activities for Dioxin and Dioxin-like Compounds (Measured in Grams)

This facility did not report any waste management activities for Dioxin and Dioxin-like Compounds.

Chemicals Under Waste Management:

Please note that chemical amounts shown here are not included in the Total Aggregate Releases shown above. Transfers to Publicly Owned Treatment Works are listed on a separate table.

Chemical Name	Year	Unit Of Measure	On-Site Recycling	Off-Site Recycling	On-Site Energy Recovery	Off-Site Energy Recovery	On-Site Treated	Off-Site Treated	Total Amount
<u>TOLUENE</u>	2013	Pounds	0	0	0	2151	0	0	2151
	2014	Pounds	0	0	0	750	0	0	750
	2015 (Projected)	Pounds	0	0	0	900	0	0	900
	2016 (Projected)	Pounds	0	0	0	1200	0	0	1200
<u>XYLENE (MIXED ISOMERS)</u>	2013	Pounds	0	0	0	750	0	0	750
	2014	Pounds	0	0	0	250	0	0	250
	2015 (Projected)	Pounds	0	0	0	400	0	0	400
	2016 (Projected)	Pounds	0	0	0	440	0	0	440

Publicly Owned Treatment Works (POTW) that Chemicals were Transferred to in 2011 and after:

This facility did not transfer any chemicals to a Publicly Owned Treatment Works (POTW) in 2011 and after.

Publicly Owned Treatment Works (POTW) that Chemicals were Transferred to PRIOR to 2011:

This facility did not transfer any chemicals to a Publicly Owned Treatment Works (POTW) PRIOR to 2011.

Non Production Releases:

This facility did not report any Non-Production releases.

The Environmental Defense Fund's (EDF) Chemical Scorecard has on-line environmental information regarding this

EXIT facility's reported TRI releases. This information resource is not maintained, managed, or owned by the Environmental Protection Agency (EPA) or the Envirofacts Support Team. Neither the EPA nor the Envirofacts Support Team is responsible for their content or site operation. The Envirofacts Warehouse provides this reference only as a convenience to our Internet users.

[EPA Home](#) | [Contact Us](#)

Last updated on Wednesday, April 13th, 2016
http://ofmint.rtpnc.epa.gov/enviro/tris_control.tris_print